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REMARKS

Applicants have carefully reviewed the Office Action dated July 26, 2005. Claims 1-3, 7-20, 22 and 25-41 are pending in this application. Applicants have amended Claims 1 and 17 to more clearly point out the present inventive concept. Claim 42 has been added. Reconsideration and favorable action is respectfully requested.

Claims 1-3, 7, 8, 16-20, 22, 32, 40 and 41 were rejected under 35 U.S.C. §103 as being unpatentable over *Hawkins* in view of *Budhiraja*. This rejection is respectfully traversed with respect to the amended claims. Claim 1 has been amended to more particularly recite that "the engine uniquely determining the priority order for loading the non-core services at run time responsive to a user interaction during execution of the software application and to an order with which the non-core services registered with core service,... wherein a download of a first core service may be interrupted to begin a download of a second non-core service responsive to the user interaction." Thus, Claim 1 now more particularly recites that the engine uniquely determines the priority order responsive not only to the user interaction but also to the order with which the non-core services registered with the core service. Furthermore, download of a first non-core service may be interrupted responsive to a user interaction to download another non-core service. These limitations are not described by either the *Hawkins* or *Budhiraja* references nor the combination thereof. As described previously the *Hawkins* reference describes a process wherein the download order is predetermined based upon the analysis of the way the program operates. When a determination is made of the normal manner of operation of the program, various components are then downloaded according to a pre-established priority order that is not responsive to a user interaction and to an order with which the non-core services registered with the core service. The order in which the portions are downloaded are fixed and non-changing. Likewise, the *Budhiraja* reference describes a process wherein the downloading of applets is responsive to user interactions but is not responsive to both user interactions during execution of the software application and to an order with which the non-core services registered with the core service. The disclosure in *Budhiraja* describes downloading applets responsive to user interactions.

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Furthermore, neither of the recited references describes the ability to interrupt a download of a first non-core service to begin download of a second non-core service responsive to the user interaction. In the *Hawkins* reference, as described previously, the downloading of components is fixed based upon the order decided during the analysis of the operation of the application. In *Budhiraja*, the downloading of applets is based upon the user interaction and once a download of a component has begun, the process continues until the applet is completely downloaded. There is no disclosure for stopping the download of one applet to being the download of a second applet responsive to a user interaction. Therefore, the Applicants respectfully submit that Claim 1, and all claims dependent therefrom are distinguishable from the art of record and a Notice of Allowance is respectfully requested.

Claim 1 also recites that "wherein a core service of the application is loaded along with the software engine onto the user's machine." The recited references do not describe downloading a software engine along with the core services. Therefore, the Applicants respectfully submit that Claim 1, and all claims dependent therefrom are distinguishable from the art of record and a Notice of Allowance is respectfully requested.

Claim 17 includes limitations similar to those of Claim 1. Therefore, the Applicants respectfully submit that Claim 17, and all claims dependent therefrom, is distinguishable from the art of record for similar reasons.

New Claim 42 has been added. Claim 42 includes the limitations of an object repository for storing previously used data objects and associating the previously stored data objects with a unique key, wherein when execution of one of the non-core services requires the generation of one of the previously used data object, the previously used data object is retrieved from the object repository rather than being generated by one of the plurality of non-core services. These limitations are not described by the art of record. Applicants respectfully submit that Claim 42 is allowable over the art of record and a Notice of Allowance is respectfully requested.
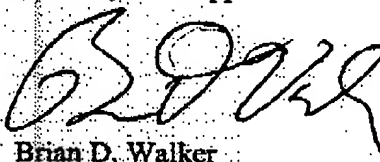
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Applicants have now made an earnest attempt in order to place this case in condition for allowance. For the reasons stated above, Applicants respectfully request full allowance of the claims as amended. Please charge any additional fees or deficiencies in fees or credit any overpayment to Deposit Account No. 20-0780/NEXU-26,961 of HOWISON & ARNOTT, L.L.P.

Respectfully submitted,
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